

POLYURETHANE-BASE EMULSION COATING MATERIAL COMPOSITION

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Abstract of JP57070160

PURPOSE: A coating composition having the lowest coat-formable temp. lowered and capable of forming a coat at a normal to low temp. without deterioration of coat performance, which is prep. by compounding a polyurethane-base emulsion with a specified oxyalkylene glycol deriv.

CONSTITUTION: 100pts.wt., based on the solid, polyurethane-base emulsion is compounded with 1-70pts.wt. oxyalkylene glycol deriv. of the formula (wherein A and A' are each a 1-5C hydrocarbon group, a 1-4C acyl group or H, which may be the same or different from each other; R is 2-4C alkylene; n is 1-3), to obtain the titled composition. **EFFECT:** A coat with excellent durability such as wear, water and detergent resistance, and adhesion is formed. **USE:** An all-purpose coating material usable for all materials such as a plastic for outdoor and indoor floors, a wall, outer wall, etc., wood, stone, ceramics or concrete.

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